

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	1	(US-5294667-\$).did.	USPAT	OR	ON	2008/07/03 09:06
L11	1	l10 and vent\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/03 09:06
L12	39953	(polyphenylene near2 (ether oxide)) (polyphenylene-ether) (polyphenylene-oxide) (polyarylene near2 (ether oxide)) "poly (arylene ether)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:05
L13	39953	(polyphenylene near2 (ether oxide)) (polyphenylene-ether) (polyphenylene-oxide) (polyarylene near2 (ether oxide)) "poly (arylene ether)" and (binder polystyrene) and (heat\$3) and (compression compaction compact\$3) and (vent\$3 devolatiz\$3 devolatilization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:08
L14	37271	(polyphenylene near2 (ether oxide)) (polyphenylene-ether) (polyphenylene-oxide) (polyarylene near2 (ether oxide)) and (binder polystyrene) and (heat\$3) and (compression compaction compact\$3) and (vent\$3 devolatiz\$3 devolatilization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:09
L15	928	((polyphenylene near2 (ether oxide)) (polyphenylene-ether) (polyphenylene-oxide) (polyarylene near2 (ether oxide)) "poly (arylene ether)") and (binder polystyrene) and (heat\$3) and (compression compaction compact\$3) and (vent\$3 devolatiz\$3 devolatilization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:09
L16	625	((polyphenylene near2 (ether oxide)) (polyphenylene-ether) (polyphenylene-oxide) (polyarylene near2 (ether oxide)) "poly (arylene ether)") and (binder polystyrene) and (heat\$3) and (compression compaction compact\$3) and (vent\$3 devolatiz\$3 devolatilization) and powder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:09
L17	1061	((polyphenylene near2 (ether oxide)) (polyphenylene-ether) (polyphenylene-oxide) (polyarylene near2 (ether oxide)) "poly (arylene ether)") and (binder polystyrene) and (heat\$3) and (compression compaction compact\$3 extrusion extrud\$3) and (vent \$3 devolatiz\$3 devolatilization) and powder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:09

L18	132	((polyphenylene near2 (ether oxide)) (polyphenylene-ether) (polyphenylene-oxide) (polyarylene near2 (ether oxide)) "poly (arylene ether)") and (binder polystyrene) and (heat\$3) and (compression compaction compact\$3 extrusion extrud\$3) and (vent \$3 devolatiz\$3 devolatization) and powder and ("264"/).clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:10
L19	422	((polyphenylene near2 (ether oxide)) (polyphenylene-ether) (polyphenylene-oxide) (polyarylene near2 (ether oxide)) "poly (arylene ether)") and (binder polystyrene) and (heat\$3) and (compression compaction compact\$3 extrusion extrud\$3) and (vent \$3 devolatiz\$3 devolatization) and powder and (glass near2 transition near2 temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:10
L20	53	l18 and l19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:10
L21	2	"20050098916".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:29
L22	1	l21 and (foam\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:30
L23	0	l21 and (vent\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:31
L24	0	l21 and (air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:31
L25	0	l21 and (vacuum\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:31
L26	0	l21 and (volatiles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:32

L27	0	I21 and (devolatiz\$3 devolatization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:32
L28	105	((polyphenylene near2 (ether oxide)) (polyphenylene-ether) (polyphenylene-oxide) (polyarylene near2 (ether oxide)) "poly (arylene ether)") and (binder) and (heat\$3) and (compression compaction compact\$3 extrusion extrud\$3) and (vent\$3 devolatiz\$3 devolatization) and powder and (glass near2 transition near2 temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:38
L29	91	I28 not I20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:38
L30	108	((polyphenylene near2 (ether oxide)) (polyphenylene-ether) (polyphenylene-oxide) (polyarylene near2 (ether oxide)) "poly (arylene ether)") and (binder) same (solution liquid dissolv\$3) and (compression compaction compact\$3 extrusion extrud\$3) and (vent \$3 devolatiz\$3 devolatization) and powder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 10:44
L31	2	"20020198123".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/03 11:06
S1	1	10/795471	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:42
S2	1651	(264/45.3,45.9,46.1).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:43
S3	203	S2 and (cell near2 size)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:43
S4	1	S2 and (cell near2 size) and (nanoparticles)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:49
S5	154	S2 and (cell near2 size) and (extruder extrusion extruded)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:49
S6	319	S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:49
S7	1	S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and (nanoparticle nano-particle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:50

S8	129	S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and ((calcium near2 carbonate) nano-clays or (graphite) or clay)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 10:13
S9	13	S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and ((calcium near2 carbonate) nano-clays or (graphite) or clay) and (nm nanometer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:59
S10	13	S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and ((calcium near2 carbonate) nano-clays or (graphite) or clay) and (nm nanometer nanofiller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 09:25
S11	1	("6844055").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 09:02
S12	1	S11 and (cell near2 size) and (nanofiller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 09:08
S13	1	S11 and (rigid thermal insulation insulat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 09:11
S14	1	S11 and (clay nano-clay intercalat\$4 exfoliat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 09:11
S15	28	("3140266" "3227664" "3663668" "4107247" "4436679" "4473665" "4518557" "4761256" "5008296" "5158986" "5160674" "5225451" "5250577" "5266605" "5334356" "5352513" "5358675" "5369135" "5389168" "5476589" "5753717" "5824400" "5925450" "6224938" "6306537").PN. OR ("6586482").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 09:29
S16	0	S15 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and ((calcium near2 carbonate) nano-clays or (graphite) or clay) and (nm nanometer nanofiller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 09:25
S17	1	(US-5830305-\$).did.	USPAT	OR	ON	2006/05/30 09:29
S18	1	S17 and (foam\$3 agent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 09:29
S19	64	S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and (nano-clays or bentonite or montmorillonite or clay)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 10:39
S20	24	S2 and ((cell) near2 size) and (extruder extrusion extruded) and (nano-clays or bentonite or montmorillonite or clay)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 10:39
S21	23	S2 and ((cell) near2 size) and (extruder extrusion extruded) and (montmorillonite or clay)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 10:39

S22	20	S2 and ((cell) near2 size) and (extruder extrusion extruded) and (montmorillonite or clay) and (polystyrene)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 10:40
S23	1	"6844055".pn.	DERWENT	OR	ON	2006/05/30 12:56
S24	1	"6696504".pn.	DERWENT	OR	ON	2006/05/30 13:55
S25	1	("6759446").pn.	DERWENT	OR	ON	2006/05/30 14:25
S26	0	(10/722929)	DERWENT	OR	ON	2006/05/30 14:25
S27	0	("10722929")	DERWENT	OR	ON	2006/05/30 14:25
S28	1	("10/722929")	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 14:25
S29	0	S28 and (acicular)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 14:25
S30	1	S28 and (calcium)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 14:54
S31	1	("6759446").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 14:54
S32	0	S31 and (needle\$5 needle-\$5 acicular carbonate aragonite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 15:08
S33	0	(nanofiller near7 graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 15:08
S34	0	(nano-filler near7 graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 15:08
S35	4	(nano-filler same graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 15:09
S36	197	(nanofiller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 15:09
S37	29	(nanofiller near7 clay)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 15:10
S38	4	(nanofiller near7 clay) and (foam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 15:20

S39	11230	(calcium near2 carbonate) same (acicular or (particle near2 size))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 15:20
S40	222	(calcium near2 carbonate) same (acicular and (particle near2 size))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 15:20
S41	11	(calcium near2 carbonate) same (acicular and (particle near2 size)) and (foam and agent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 15:24
S42	93	(calcium near2 carbonate) same (particle near2 size) same (nucleating near2 agent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 15:25
S43	1	(calcium near2 carbonate) same (particle near2 size) same (needle- like needle acicular) same (nucleating near2 agent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:04
S44	93	(calcium near2 carbonate) same (particle near2 size) same (nucleating near2 agent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:01
S45	1	S30 and (needle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:01
S46	8	(calcium near2 carbonate) same (needle-like needle acicular) same (nucleating near2 agent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:20
S47	1	("6844055").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:20
S48	1	S47 and (calcium clay graphite nucleating)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:22
S49	1	S47 and (calcium clay graphite nucleating filler)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:26
S50	1	S47 and (nm nano nanometer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:27
S51	173	(nano nanometer nm) same (clay graphite calcium) and (foam and blowing and agent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:28
S52	80	(nano nanometer) same (clay graphite calcium) and (foam and blowing and agent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:28
S53	1	(US-6759446-\$).did.	USPAT	OR	ON	2006/05/30 16:32
S54	5	("5369147" "5650106" "5866053" "6069183" "6583188").PN. OR ("6759446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:39
S55	4	S54 and (graphite calcium nano clay)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:39

S56	5	S54 and (graphite calcium nano clay particle size nm nano nanometer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:40
S57	4	S54 and (graphite calcium nano clay nm nano nanometer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 16:40
S58	1	("4394460").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 10:24
S59	1	S58 and (flexible rigid stiff)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 10:49
S60	1	"6617295".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 10:49
S61	1	S60 and (cell size)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 10:54
S62	1	"6617295".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 10:54
S63	1	S62 and (extruder extrusion extrud\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:15
S64	2	("2531440").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:00
S65	51	(acicular near2 calcium near2 carbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:00
S66	0	(acicular near2 calcium near2 carbonate) same (nucleating near2 agent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:00
S67	5	(acicular near2 calcium near2 carbonate) and (nucleating near2 agent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:06
S68	101	((acicular needle needle\$4) near2 calcium near2 carbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:06
S69	12	((acicular needle needle\$4) near2 calcium near2 carbonate) and (foam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:16
S70	3	("3957714" "4247445" "4293616").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:14
S71	3	S70 and (spindle needle acicular)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:14
S72	13	((spindle acicular needle needle\$4) near2 calcium near2 carbonate) and (foam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:16

S73	13	S72 not S71	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:16
S74	1	S72 not S69	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:18
S75	26657	("521"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:18
S76	2629	S75 and (calcium near2 carbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:18
S77	2110	S76 and (filler nucleation nucleating)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:18
S78	1779	S77 and (foam\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:18
S79	202	S78 and (acicular needle spindle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:35
S80	5	(intercalated near2 graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:36
S81	783	(intercalated near2 graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:39
S82	783	(intercalated near2 graphite) and (expanded graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 12:39
S83	262	(intercalated near2 graphite) and (expanded near2 graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 13:15
S84	1182795	WO 01/40362	DERWENT	OR	ON	2006/05/31 13:15
S85	0	01/40362	DERWENT	OR	ON	2006/05/31 13:15
S86	0	2001/40362	DERWENT	OR	ON	2006/05/31 13:15
S87	2	"200140362"	DERWENT	OR	ON	2006/05/31 13:15
S88	0	"10722929"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 14:58
S89	1	"10/722929"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 14:58

S90	2	"20050112356"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/27 15:35
S91	2	"2003205832"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/27 15:36
S92	2	"20030205832"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/27 15:39
S93	15	(nanocomposite nanoclay nano-clay intercalat\$3) near7 (foam) and (microcellular)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/27 16:17
S94	13	(nanocomposite nanoclay nano-clay intercalat\$3) near7 (foam) and (microcellular)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 16:17
S95	1	(US-20040204528-\$).did.	US-PGPUB	OR	ON	2007/06/27 15:45
S96	2	(US-20040204528-\$).did.	US-PGPUB; DERWENT	OR	ON	2007/06/27 15:45
S97	1	"5076959".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 16:17
S98	191	(nanocomposite nanoclay nano-clay intercalat\$3 nanoparticle smectite MMT) near7 (foam)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/27 16:18
S99	156	(nanocomposite nanoclay nano-clay intercalat\$3 nanoparticle smectite MMT) near7 (foam)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 16:18
S100	5	("4558075" "5207830" "6020387" "6117541" "6271297").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 16:41
S101	21413	(elongated cylindrical cylinder needle needle-like needle-shap\$3 rod rod-like rod-shap\$3) same (nanoparticle carbonate nucleating nucleation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 06:54

S102	1723	(elongated elongate cylindrical cylinder needle needle-like needle-shap\$3 rod rod-like rod-shap\$3) near7 (nanoparticle carbonate nucleating nucleation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 06:54
S103	798	(elongated elongate cylindrical cylinder needle needle-like needle-shap\$3 rod rod-like rod-shap\$3) near7 (nanoparticle carbonate nucleating nucleation)	USPAT	OR	ON	2007/06/28 06:54
S104	545	(elongated elongate cylindrical cylinder needle needle-like needle-shap\$3 rod rod-like rod-shap\$3) near7 (nanoparticle (calcium near4 carbonate) nucleating nucleation)	USPAT	OR	ON	2007/06/28 06:55
S105	329	(elongated elongate cylindrical cylinder needle needle-like needle-shap\$3 rod rod-like rod-shap\$3) near7 (nanoparticle (calcium near4 carbonate))	USPAT	OR	ON	2007/06/28 06:55
S106	6	(elongated elongate cylindrical cylinder needle needle-like needle-shap\$3 rod rod-like rod-shap\$3) near7 (nanoparticle (calcium near4 carbonate)) same (foam\$3)	USPAT	OR	ON	2007/06/28 07:28
S107	268	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3) near7 (nanoparticle (calcium near4 carbonate))	USPAT	OR	ON	2007/06/28 07:28
S108	71	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3) near7 (nanoparticle (calcium near4 carbonate)) same (angstrom nanometer "nm")	USPAT	OR	ON	2007/06/28 07:30
S109	74	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3) near7 (nanoparticle (calcium near4 carbonate)) same (angstrom nanometer "nm")	USPAT	OR	ON	2007/06/28 07:36
S110	119	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 nanowire) near7 (nanoparticle (calcium near4 carbonate)) same (angstrom nanometer "nm")	USPAT	OR	ON	2007/06/28 07:37
S111	125	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 nanowire acicular) near7 (nanoparticle (calcium near4 carbonate)) same (angstrom nanometer "nm")	USPAT	OR	ON	2007/06/28 07:37
S112	8	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 nanowire acicular) near7 (nanoparticle (calcium near4 carbonate)) same (angstrom nanometer "nm") and (foam\$3)	USPAT	OR	ON	2007/06/28 07:39

S113	125	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 nanowire acicular) near7 (nanoparticle (calcium near4 carbonate)) same (angstrom nanometer "nm")	USPAT	OR	ON	2007/06/28 07:54
S114	117	S113 not S112	USPAT	OR	ON	2007/06/28 07:39
S115	749	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 nanowire acicular) near7 (nanoparticle (calcium near4 carbonate))	USPAT	OR	ON	2007/06/28 07:55
S116	658	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 acicular) near7 (nanoparticle (calcium near4 carbonate))	USPAT	OR	ON	2007/06/28 07:55
S117	594	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 acicular) near7 (nanoparticle (calcium near4 carbonate)) and (reinforc\$3 reinforcement foam thermoplastic polymer\$3 extrud\$3 extrusion)	USPAT	OR	ON	2007/06/28 07:55
S118	578	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 acicular) near7 (nanoparticle (calcium near4 carbonate)) and (foam thermoplastic polymer\$3 extrud\$3 extrusion)	USPAT	OR	ON	2007/06/28 07:56
S119	332	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 acicular) near7 (nanoparticle (calcium near4 carbonate)) and (foam thermoplastic polymer\$3) and (extrud\$3 extrusion)	USPAT	OR	ON	2007/06/28 07:56
S120	39	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 acicular) near7 (nanoparticle (calcium near4 carbonate)) and (foam) and (extrud\$3 extrusion)	USPAT	OR	ON	2007/06/28 07:56
S121	83	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 acicular) near7 (nanoparticle (calcium near4 carbonate)) and (foam\$3) and (extrud \$3 extrusion)	USPAT	OR	ON	2007/06/28 07:57
S122	31	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 acicular) near7 (nanoparticle (calcium near4 carbonate)) and (foam\$3) and (extrud \$3 extrusion) and (nanometer angstrom (particle near4 size))	USPAT	OR	ON	2007/06/28 07:57

S123	34	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 acicular) near7 (nanoparticle (calcium near4 carbonate)) and (foam\$3) and (extrud\$3 extrusion) and (nanometer angstrom "nm" (particle near4 size))	USPAT	OR	ON	2007/06/28 08:26
S124	15	(nanofiber nanotube) same (foam\$3) and (extrud\$3 extrusion) and (nanometer angstrom "nm" (particle near4 size))	USPAT	OR	ON	2007/06/28 08:20
S125	14	S124 not S123	USPAT	OR	ON	2007/06/28 08:21
S126	1	"4663230".pn.	USPAT	OR	ON	2007/06/28 08:21
S127	192	("4663230").URPN.	USPAT	OR	ON	2007/06/28 08:22
S128	17	S127 and (foam)	USPAT	OR	ON	2007/06/28 08:22
S129	74	(elongated elongate needle needle-like needle-shap\$3 rod rod-like rod-shap\$3 whisker whisker-like whisker-shap\$3 acicular) near7 (nanoparticle (calcium near4 carbonate)) and (foam\$3) and (extrud\$3 extrusion) and (nanometer angstrom "nm" (particle near4 size))	US-PGPUB; USOCR	OR	ON	2007/06/28 08:29
S130	0	"6518324".pn.	US-PGPUB; USOCR	OR	ON	2007/06/28 08:29
S131	1	"6518324".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 08:29
S132	1	"4663230".pn. and foam\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 08:52
S133	1	"7046439".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 09:04
S134	1	S133 and foam\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:01
S135	1	"6759446".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:32
S136	0	"10722929"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:32
S137	1	"10/722929"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:32
S138	1	S137 and (cell with orientation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:50

S139	0	S137 and (acicular)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:50
S140	1	S137 and (needle-shap\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 10:50
S141	1	"6815491".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:38
S142	1	S141 and (expand\$3 foam\$3 intercalat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 13:03
S143	1	"6518324".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:23
S144	2	"10876103"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:23
S145	3	"10/876103"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:24
S146	57	stepanian.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:24
S147	8	stepanian.in. and (aspen).as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:25
S148	1	"6187250".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/28 14:25
S149	1	"6699454".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 14:24
S150	1	S149 and (graphit\$3 graphite\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 14:32
S151	1892	(expand\$3 near2 graphit\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 14:33
S152	1655	(expanded near2 graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 14:33
S153	327	(expanded near2 graphite) and (foam\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 14:33
S154	181	(expanded near2 graphite) and (foam\$3)	USPAT	OR	ON	2007/12/13 14:33
S155	27	(filler) same (expanded near2 graphite) and (foam\$3)	USPAT	OR	ON	2007/12/13 14:35

S156	29	(expanded near2 graphite) with (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3)	USPAT	OR	ON	2007/12/13 14:44
S157	5	(expanded near2 graphite) near2 (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3)	USPAT	OR	ON	2007/12/13 14:46
S158	3	(expanded near2 graphite) near2 (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3)	US-PGPUB; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 14:47
S159	0	(intercalat\$3 near2 graphite) near2 (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3)	US-PGPUB; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 14:47
S160	1	(intercalat\$3 near2 graphite) near2 (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3)	USPAT	OR	ON	2007/12/13 15:10
S161	1	10/722929	US-PGPUB; USPAT	OR	ON	2007/12/13 14:54
S162	0	2005/0112356	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/13 14:55
S163	2	"20050112356"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/13 14:57
S164	2	"20030205832"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/13 15:10
S165	657	(calcium) near2 (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3)	USPAT	OR	ON	2007/12/13 15:11
S166	331	(calcium near2 carbonate) near2 (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3)	USPAT	OR	ON	2007/12/13 15:11
S167	57	(calcium near2 carbonate) near2 (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3).ab.	USPAT	OR	ON	2007/12/13 15:15
S168	15	(calcium near2 carbonate) adj (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3).ab.	US-PGPUB; USPAT	OR	ON	2007/12/13 15:20
S169	17	(calcium near2 carbonate) near2 (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3).ab.	EPO; JPO; DERWENT	OR	ON	2007/12/13 15:15
S170	5	(calcium near2 carbonate) adj (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3).ab.	EPO; JPO; DERWENT	OR	ON	2007/12/13 15:21

S171	571	(calcium near2 carbonate) with (fibers fibrils acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:21
S172	52	(calcium near2 carbonate) with (\acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:21
S173	52	(calcium near2 carbonate) with (acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:33
S174	0	(graphit\$3 near4 (expand\$3 intercalat\$3)) with (acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:30
S175	12	(graphit\$3 near4 (expand\$3 intercalat\$3)) with (fibers fibril acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:33
S176	5	(graphit\$3 near4 (expand\$3 intercalat\$3)) with (fibers fibril acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:33
S177	0	S176 not S175	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:33
S178	99	(graphit\$3 near4 (expand\$3 intercalat\$3)) with (fibers fibril acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:41
S179	605	(calcium near2 carbonate) with (acicular whiskers needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:33

S180	131	(calcium near2 carbonate) with (acicular needl\$3 needle-like\$3 needled-shap\$3) and (foam\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:33
S181	230	S178 S180	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:34
S182	183	S178 S180 and (extrud\$3 extrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:34
S183	29	(graphit\$3 near4 (expand\$3 intercalat\$3)) same (nanometers "nm" angstrom) and (foam\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:52
S184	1	(graphit\$3 near4 (expand\$3 intercalat\$3)) same (nanometers "nm" angstrom) same (reinforc\$3 reinforcement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:53
S185	705	(polyphenylene near2 (oxide ether)) same ("Tg" (glass near4 transition))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 18:35
S186	617	(polyphenylene near2 (oxide ether)) same ((glass near4 transition))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 18:35
S187	399	(polyphenylene near2 (oxide ether)) same ((glass near4 transition))	USPAT; USOCR	OR	ON	2007/12/13 18:40
S188	387	(polyphenylene adj (oxide ether)) same ((glass near4 transition))	USPAT; USOCR	OR	ON	2007/12/13 18:36
S189	155	(polyphenylene adj (oxide ether)) with ((glass near4 transition))	USPAT; USOCR	OR	ON	2007/12/13 18:36
S190	1	(US-7220795-\$).did.	USPAT	OR	ON	2007/12/13 18:39
S191	1	S190 and (compress\$3 compact\$3 press\$3 mold\$3)	USPAT	OR	ON	2007/12/13 18:41
S192	399	(polyphenylene near2 (oxide ether)) same ((glass near4 transition))	USPAT; USOCR	OR	ON	2007/12/13 20:38

S193	366	S192 and (compress\$3 compact\$3 press\$3 mold\$3)	USPAT	OR	ON	2007/12/13 18:41
S194	307	S192 and (compress\$3 compact\$3 pressed mold\$3)	USPAT	OR	ON	2007/12/13 18:41
S195	203	S192 and (compress\$3 compact\$3 pressed)	USPAT	OR	ON	2007/12/13 18:41
S196	122	S192 and (compress\$3 compact\$3 pressed) same (mold\$3)	USPAT	OR	ON	2007/12/13 18:41
S197	1	(US-7173089-\$).did.	USPAT	OR	ON	2007/12/13 19:05
S198	0	S197 and (powder\$3)	USPAT	OR	ON	2007/12/13 19:05
S199	0	S197 and (flakes granules pellets)	USPAT	OR	ON	2007/12/13 19:06
S200	1	10/826887	US-PGPUB; USPAT	OR	ON	2007/12/13 19:06
S201	1	S200 and powder\$3	US-PGPUB; USPAT	OR	ON	2007/12/13 19:06
S202	1	(US-7091266-\$).did.	USPAT	OR	ON	2007/12/13 19:15
S203	1	S202 and harden\$3	USPAT	OR	ON	2007/12/13 20:38
S204	46396	(compression mold\$3).ti.	USPAT	OR	ON	2007/12/13 20:38
S205	368	(compression near2 mold\$3).ti.	USPAT	OR	ON	2007/12/13 20:38
S206	14	(polyphenylene near2 (oxide ether)) and S205	USPAT; USOCR	OR	ON	2007/12/13 20:39
S207	7	(polyphenylene near2 (oxide ether)) and S205 and (ambient cold)	USPAT; USOCR	OR	ON	2007/12/13 20:40
S208	398	(polyphenylene near2 (oxide ether)) and powder\$3 and (compress \$3 compact\$3 pressed) same (ambient cold)	USPAT; USOCR	OR	ON	2007/12/13 20:40
S209	449	(polyphenylene near2 (oxide ether)) and powder\$3 and (compress \$3 compact\$3 pressed press) same (ambient cold)	USPAT; USOCR	OR	ON	2007/12/13 20:40

S210	106	(polyphenylene near2 (oxide ether)) and powder\$3 same (compress\$3 compact\$3 pressed press) same (ambient cold)	USPAT; USOCR	OR	ON	2007/12/13 21:00
S211	1525	(polyphenylene near2 (oxide ether)) and powder\$3 and (compress\$3 compact\$3 pressed press) and (ambient cold)	USPAT; USOCR	OR	ON	2007/12/13 21:01
S212	2475	(polyphenylene near2 (oxide ether)) and powder\$3 and (compress\$3 compact\$3 pressed press) and (ambient cold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 21:01
S213	2475	((polyphenylene "poly(phenylene)" near2 (oxide ether)) and powder\$3 and (compress\$3 compact\$3 pressed press) and (ambient cold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 21:02
S214	2599	((polyphenylene "poly(phenylene)" polyarylene "poly(arylene)" near2 (oxide ether)) and powder\$3 and (compress\$3 compact\$3 pressed press) and (ambient cold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 21:02
S215	2603	((polyphenylene "poly(phenylene)" polyarylene "poly(arylene)" near2 (oxide ether)) and powder\$3 and (compress\$3 compact\$3 pressed press) and (ambient cold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 21:02
S216	216	((polyphenylene "poly(phenylene)" polyarylene "poly(arylene)" near2 (oxide ether)) and powder\$3 and (compress\$3 compact\$3 pressed press) and (ambient cold) and ("264"/).clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 21:03
S217	29	((polyphenylene "poly(phenylene)" polyarylene "poly(arylene)" near2 (oxide ether)) and powder\$3 and (compress\$3 compact\$3 pressed press) and (ambient cold) and (264/109,119,122,123,124,128,299,300,331.11-331.22).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 21:15
S218	44	((polyphenylene "poly(phenylene)" polyarylene "poly(arylene)" near2 (oxide ether)) and (compress\$3 compact\$3 pressed press) and (ambient cold) and (264/109,119,122,123,124,128,299,300,331.11-331.22).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 21:16
S219	15	S218 not S217	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 21:15
S220	51	((polyphenylene "poly(phenylene)" polyarylene "poly(arylene)" near2 (oxide ether)) and (compress\$3 compact\$3 pressed press) and (ambient cold (glass near4 transition)) and (264/109,119,122,123,124,128,299,300,331.11-331.22).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 21:16

S221	51	S220 not "1134"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 21:16
S222	7	S220 not S218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 21:17
S223	7	S222 not S219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 21:17
S224	7	S223 not S217	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 21:17
S225	1	10/826887	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 12:50
S226	1	S225 and (compression near4 mold\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 12:46
S227	1555	((cold warm) with (compact\$3 compressing) sinter\$3) and (("poly (arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 12:48
S228	1710	((cold warm) with (compact\$3 compress\$3) sinter\$3) and (("poly (arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 13:55
S229	170	((cold warm) with (compact\$3 compress\$3) sinter\$3) and (("poly (arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:40
S230	2	"20050230869"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 13:00

S231	3	"2005098916"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 13:01
S232	2	"20050098916"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 13:17
S233	2	"20050098916"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 13:17
S234	1	S233 and (ether oxide ketone)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 14:21
S235	5	("5211892" "4302413").pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 13:45
S236	170	S229 and (ether oxide ketone)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 13:46
S237	2	S235 and (ether oxide ketone)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 13:51
S238	4	("5739193" "6224799").pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 13:51
S239	1	S238 and (ether oxide ketone)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 13:54

S240	91280	(asahi).as.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 13:54
S241	1768	S240 and (polyphenylene "poly(phenylene")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 13:57
S242	14	((cold warm) with (compact\$3 compress\$3) sinter\$3) and (("poly (arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and S241	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:17
S243	96	S240 and (polyphenylene "poly(phenylene") and (compression with mold\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 14:20
S244	4	((cold warm) same (compact\$3 compress\$3)) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and S241	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:21
S245	23	chakraborty-m\$.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 14:32
S246	1354	guo-h\$.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 14:20
S247	0	posale-l\$.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 14:20
S248	2	powale-l\$.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 14:20

S249	1375	S245 S246 S248	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 14:21
S250	378	S245 S246 S248	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:21
S251	241	S249 and (ether oxide ketone)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/20 14:21
S252	63	S249 and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly (phenylene" near2 (oxide ether)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:30
S253	8	S249 and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly (phenylene" near2 (oxide ether))) and (compression).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:33
S254	8	S250 and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly (phenylene" near2 (oxide ether))) and (compression).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:35
S255	0	S245 and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly (phenylene" near2 (oxide ether))) and (compression).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:34
S256	1	S245 and ether.clm. and (compression).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:34
S257	10	S250 and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly (phenylene" near2 (oxide ether))) and (compression).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:35
S258	2	S257 not S254	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:35
S259	10	S250 and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly (phenylene" near2 (oxide ether))) and (compression).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:35
S260	187	((cold warm) with (compact\$3 compress\$3) sinter\$3) and (("poly (arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:56

S261	17	S260 not S236	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:38
S262	27	((cold warm) with (compact\$3 compress\$3)) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:55
S263	9	((ambient) with (compact\$3 compress\$3)) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:48
S264	41	((ambient room) with (compact\$3 compress\$3)) and (("poly (arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:54
S265	36	S264 not S262	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:49
S266	41	((ambient room) with (compact\$3 compress\$3)) and (("poly (arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 14:54
S267	27	((cold warm) with (compact\$3 compress\$3)) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 14:55
S268	63	((cold warm room ambient) with (compact\$3 compress\$3)) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 14:55
S269	28	((cold warm) with (compact\$3 compress\$3)) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:57
S270	1	S269 not S267	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:56

S271	45	((ambient room) with (compact\$3 compress\$3)) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:57
S272	4	S271 not S266	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:57
S273	72	((glass) with (compact\$3 compress\$3)) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly (arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 14:58
S274	22	((glass near4 transition) with (compact\$3 compress\$3)) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 15:02
S275	10	((cold warm) near2 stamp\$3) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly (arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 15:00
S276	63	((glass near4 transition) with (compact\$3 compress\$3) (ambient room) with (compact\$3 compress\$3) (cold warm) near4 stamp\$3) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly (phenylene" near2 (oxide ether))) and ("264"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 15:03
S277	42	((glass near4 transition) with (compact\$3 compress\$3) (ambient room) with (compact\$3 compress\$3) (cold warm) near4 stamp\$3) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly (phenylene" near2 (oxide ether))) same (powder\$3 dust)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 15:03

S278	44	((glass near4 transition) with (compact\$3 compress\$3) (ambient room) with (compact\$3 compress\$3) (cold warm) near4 stamp\$3) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) same (powder\$3 dust)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:12
S279	52	((glass near4 transition) with (compact\$3 compress\$3) (ambient room warm cold) with (compact\$3 compress\$3) (cold warm) near4 stamp\$3) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) same (powder\$3 dust)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:12
S280	73	((glass near4 transition) with (compact\$3 compress\$3 pressed pressing) (ambient room warm cold) with (compact\$3 compress\$3 pressed pressing) (cold warm) near4 stamp\$3) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether))) same (powder\$3 dust)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:21
S281	0	S230 not S278	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:13
S282	29	S280 not S278	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:13
S283	73	((glass near4 transition) with (compact\$3 compress\$3 pressed pressing) (ambient room warm cold) with (compact\$3 compress\$3 pressed pressing) (cold warm) near4 stamp\$3) and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) noryl "noryl.rtm." "noryl.RTM.") same (powder \$3 dust)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:22
S284	0	S283 not S280	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:22

S285	0	(general and electri).as. and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) noryl "noryl.rtm." "noryl.RTM.") .clm. and (method process).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:23
S286	0	(general and electri).as. and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) noryl "noryl.rtm." "noryl.RTM.") and (method process).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:23
S287	959	(general and electric).as. and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly(arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) noryl "noryl.rtm." "noryl.RTM.") and (method process).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:23
S288	966	(general and electric "GE").as. and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly (arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) noryl "noryl.rtm." "noryl.RTM.") and (method process).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:24
S289	599	(general and electric "GE").as. and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly (arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) noryl "noryl.rtm." "noryl.RTM.") .clm. and (method process).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:24
S290	14	(general and electric "GE").as. and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly (arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) noryl "noryl.rtm." "noryl.RTM.") .clm. and (method process).clm. and (compression).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:25
S291	2	(general and electric "GE").as. and (("poly(arylene" near2 (oxide ether)) (polyarylene near2 (oxide ether)) (polyphenylene near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) ("poly (arylene" near2 (oxide ether)) ("poly(phenylene" near2 (oxide ether)) noryl "noryl.rtm." "noryl.RTM.") .clm. and (method process).clm. and (compression).clm. and (powder\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/20 15:26

S292	3070	(compression near2 mold\$3) same powder\$3 same (time seconds minutes)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/21 07:44
S293	2566	(compression near2 mold\$3) same powder\$3 same (time seconds minutes)	USPAT; USOCR	OR	ON	2007/12/21 07:44
S294	1048	(compression near2 mold\$3) with powder\$3 same (time seconds minutes)	USPAT; USOCR	OR	ON	2007/12/21 07:44
S295	268	(compression near2 mold\$3) with powder\$3 with (time seconds minutes)	USPAT; USOCR	OR	ON	2007/12/21 07:44
S296	198	(compression near2 mold\$3) with powder\$3 with (seconds minutes)	USPAT; USOCR	OR	ON	2007/12/21 07:57
S297	3141	((compression near2 mold\$3) (compact\$3 pressing pressed)) with powder\$3 same (time and pressure and density)	USPAT; USOCR	OR	ON	2007/12/21 07:58
S298	1556	((compression near2 mold\$3) (compact\$3 pressing pressed)) with powder\$3 same (time and pressure and density)	USPAT	OR	ON	2007/12/21 07:58
S299	1125	((compression near2 mold\$3) (compact\$3 pressing pressed)) with powder\$3 same (time and pressure and density) and (cold ambient room)	USPAT	OR	ON	2007/12/21 07:58
S300	159	((compression near2 mold\$3) (compact\$3 pressing pressed)) with powder\$3 near10 (time and pressure and density) and (cold ambient room)	USPAT	OR	ON	2007/12/21 07:59
S301	110	((compression near2 mold\$3) (compact\$3 pressing pressed)) with powder\$3 near10 (time and pressure and density) and (plastic thermoplastic polymer\$3)	USPAT	OR	ON	2007/12/21 07:59
S302	40	compression near2 mold\$3 same (powder) same (cycle near2 tim \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/21 09:40
S303	40	(compression near2 mold\$3) same (powder) same (cycle near2 tim \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/21 09:50
S304	32	(compression near2 mold\$3) same density same (cycle near2 tim \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/21 09:51
S305	28	S304 not S303	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/21 10:18
S306	1	"4992496".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:59
S307	1	S306 and oxide same ether	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:59

S308	1	"6194518".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:01
S309	1	S308 and (glass with transition)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:01
S310	14	(chakraborty-m\$.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:41
S311	419	guo-h\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:42
S312	1	powale-l\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:42
S313	432	S310 S311 S312	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:43
S314	120	S313 and (ether oxide polyphenylene "poly(").clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:43
S315	114	S313 and (ether oxide polyphenylene).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:43
S316	13	S313 and (ether oxide polyphenylene).clm. and (compression compact\$3 compress\$3).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:44
S317	13	S313 and (ether oxide polyphenylene).clm. and (compression compact\$3 compress\$3).clm. and (method process).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:44
S318	1	"5783126".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:54
S319	19	wollschlager.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 09:01
S320	1	"4492805".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 10:19
S321	0	S308 and ("210")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 10:46
S322	1	10/826887	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 11:43
S323	1	S322 and amorphous	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 11:43
S324	1	"20050098916".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 13:15

S325	1	S324 and (room)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 13:15
S326	1	"20050098916"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 13:47
S327	0	S326 and (density)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 13:47
S328	1	S326 and (specific)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 13:47
S329	1	S326 and (pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 13:48
S330	1	"20050098916"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:14
S331	1	S330 and mold\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:14
S332	1	"20050098916"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:26
S333	1	S332 and ((particle near2 size) (particle-size))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:26
S334	2	"3408437".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 15:32
S335	2	("4912948" "5078909").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 16:22
S336	2420	yamamoto-s\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 16:55
S337	112	ueda-e\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 16:55
S338	2532	S336 S337	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 16:55
S339	34	S338 and (polyphenylene near2 (ether oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 16:55
S340	12	S338 and (polyphenylene near2 (ether oxide)) and powder	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 16:55
S341	13	S338 and (polyphenylene near2 (ether oxide)) and powder\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 16:58

S342	13	S338 and (polyphenylene near2 (ether oxide)) and powder\$3 and (pressed pressing compression mold\$3 compact\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 16:59
S343	1	"5147722".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 17:04
S344	1	S343 and preheat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 17:04
S345	1	"7173089".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 17:13
S346	233	compression near2 mold\$3 same (powder\$3) same (pre-heat\$3 preheat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 17:17
S347	26	compression near2 mold\$3 same (powder\$3) same (pre-heat\$3 preheat\$3) and (polyphenylene)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 17:18

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